



TECHNIC 6500 E AVR UK C5

PORTABLE POWER

Generating Sets Range TECHNIC

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Connection interface equipped with an hour meter
- Electric starter with batteries without maintenance
- AVR : Automatic tension regulation

QUAD CLEAN AIR FILTER The Cyclonic Quad Clean air filters provide 4 levels of filtration which effectively filter out large particles and capture the finest particles. They ensure a continuous supply of clean air to the engine, fuel economies, increase the engine performance and extend its lifetime

AVR By regulating the voltage electronically by $\pm 2\%$, depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

Range TECHNIC

A long run time equipment that can withstand extreme conditions, for daily professional use.



This product meets the Qualigen charter, which aims to ensure a high level of quality and guarantee the safety of

TECHNIC 6500 E AVR UK C5

GENERAL SPECIFICATIONS

| | |
|--|--------------|
| Range | TECHNIC |
| Frequency (Hz) | 50 Hz |
| Max power (kW) * | 6.30 |
| Nominal voltage (V) | 230 |
| Number of Phase | Single phase |
| Fuel | Petrol |
| Tank (L) | 18 |
| 75% cons. (l/h) * | 2.60 |
| 75% Autonomy (h) * | 6.90 |
| Sound power level guaranteed LwA dB(A) | 97 |
| Acoustic pressure level @1m in dB(A) | 83 |
| Acoustic pressure level @7m in dB(A) | 69 |

ENGINE SPECIFICATIONS

| | |
|---|--------------------|
| Engine brand | KOHLER |
| Engine type | CH440E_C5 |
| Distribution | O.H.V. |
| Start | Electrical Starter |
| Oil shutdown | Oui |
| Displacement (cm ³) | 429 |
| Oil system capacity including filters (l) | 1.30 |

ALTERNATOR SPECIFICATIONS

| | |
|--------------------------|------------------|
| Technology | Collar and brush |
| AVR Regulation | Yes |
| Indication of protection | IP 23 |
| Insulation class | H |

PLUGS AND PANEL DESCRIPTIVE

1 115V 16A socket - circuit breaker + 1 115V 32A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + hour meter + indicator

DIMENSIONS AND WEIGHT

| | |
|-----------------|-------|
| Length (cm) | 81 |
| Width (cm) | 55.50 |
| Height (cm) | 59 |
| Dry Weight (kg) | 101 |

PACKAGING

| | |
|------------------------------------|--------|
| Packaging type | Box |
| Length (cm) | 82 |
| Width (cm) | 56.50 |
| Height (cm) | 60 |
| Weight (kg) | 104 |
| Pallet type | 120/80 |
| Number of box by pallet | 6 |
| Pallet height (cm) | 193 |
| weight of the packaged Pallet (kg) | 634 |

users. Qualigen: commitment to safety and quality.



10/21/2020

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ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



RKB1HD Trolley kit for the generating sets of 6kW or below



RKS2 Maintenance kit for KOHLER CH395 and CH440 engines.



R50 16A blue 230V male plug - Sold per 1 or 10



R51 16A yellow 115V male plug - Sold per 1 or 10



R52 32A blue 230V male plug - Sold per 1 or 5



R53 32A yellow 115V male plug - Sold per 1 or 5



R54 Adaptor R54 16A/13A adaptor unit. Sold per 1 or 3



R55 ADAPTATOR R55 16A/13A adaptor economy. Sold per 1 or 3



R56 ADAPTATOR R56 16A/13A double adaptor. Sold per 1 or 3



RH1

Cover for SDMO 's generating sets, welding sets and water pumps



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